

## Refine Search

### Search Results -

Terms	Documents
L1 and ((sav\$3 or stor\$3) near10 context)	42

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L3

### Search History

DATE: Thursday, October 13, 2005 [Printable Copy](#) [Create Case](#)

**Set Name Query**

side by side

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

**Hit Count Set Name**

result set

<u>L3</u>	L1 and ((sav\$3 or stor\$3) near10 context)	42	<u>L3</u>
<u>L2</u>	L1 same ((sav\$3 or stor\$3) near10 context)	8	<u>L2</u>
<u>L1</u>	((mobile or portable) adj1 computer) same (base or dock\$3)	3750	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L3	0

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Database:****Search:****Refine Search****Recall Text****Clear****Interrupt**

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### Search History

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side by side

**Hit Count Set Name**

result set

*DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*L4    L30    L4*DB=PGPB,USPT,USOC; PLUR=YES; OP=OR*L3    L1 and ((sav\$3 or stor\$3) near10 context)42    L3L2    L1 same ((sav\$3 or stor\$3) near10 context)8    L2L1    ((mobile or portable) adj1 computer) same (base or dock\$3)3750    L1

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
(361/683  361/684  361/685  361/686  710/300  710/301  710/302  710/303  710/304  710/104  712/228  713/1  713/2  713/100).ccls.	10689

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

Refine Search

Recall Text

Clear

Interrupt

### Search History

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**DATE:** Thursday, October 13, 2005    [Printable Copy](#)    [Create Case](#)

Set Name Query  
side by side

*DB=PGPB,USPT,USOC; PLUR=YES; OP=OR*

Hit Count Set Name  
result set

L1    710/300-304,104;712/228;713/1,2,100;361/683-686.ccls.    10689    L1

END OF SEARCH HISTORY

# Refine Search

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## Search Results -

Terms	Documents
L1 and L3	14

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**Database:**

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 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L4	Refine Search
<input style="width: 100px; height: 20px; border: none; background-color: black; color: white; font-size: small;" type="button" value="Recall Text"/>	<input style="width: 100px; height: 20px; border: none; background-color: black; color: white; font-size: small;" type="button" value="Clear"/>
<input style="width: 100px; height: 20px; border: none; background-color: black; color: white; font-size: small;" type="button" value="Interrupt"/>	

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## Search History

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**Set Name Query**  
side by side

*DB=PGPB,USPT,USOC; PLUR=YES; OP=OR*

**Hit Count Set Name**  
result set

<u>L4</u>	<u>l1 and L3</u>	<u>14</u>	<u>L4</u>
<u>L3</u>	<u>L2 same context</u>	<u>51</u>	<u>L3</u>
<u>L2</u>	<u>((mobile or portable) adj1 computer) same (base or dock\$3)</u>	<u>3750</u>	<u>L2</u>
<u>L1</u>	<u>710/300-304,104;712/228;713/1,2,100;361/683-686.ccls.</u>	<u>10689</u>	<u>L1</u>

END OF SEARCH HISTORY

**EAST - [Untitled1:1]**

File View Edit Tools Window Help

D |      ? |

Drafts  
 Pending  
 Active  
   L1: (2266) ((mobile or  
   L2: (18) ll and ((sav\$3  
 Failed  
 Saved  
 Favorites  
 Tagged (0)  
 UDC  
 Queue  
 Trash

Search       
DBs: USPA  Plurals  Highlight all hit terms initially  
Default operator: OR

BRForm ISForm Image Text HTML

Type	L #	Hits	Search Text	DBs	Time	Start	Comment	Error	Definit	Er
1	BRS	L1	2266 ((mobile or portable) adj1 computer) same (	USPA	2005/10/1	3	13:31			
2	BRS	L2	18 ll and ((sav\$3 or stor\$3) near10 context	USPA	2005/10/1	3	13:32			

Start » EAST - [...]

## EAST - [Untitled1:1]

File View Edit Tools Window Help



- Drafts
- Pending
- Active
  - L1: (2266) ((mobile or
  - L2: (18) l1 and ((sav\$
- Failed
- Saved
- Favorites
- Tagged (0)
- UDC
- Queue
- Trash

DBs: USPAT  
 Default operator: OR

Plurals  
 Highlight all hit items initially

```
l1 and ((sav$3 or stor$3) near10 context)
```

BRI form  ISCR form  Image  Text  HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6847610	20050125	17	Method for optimizing data transmission in a	370/230.1	370/352;
			B1			Integrated data bank combining system	370/468	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6845378	20050118	31	Method and system for a customized patient reco	707/101	707/1;
			B1			Context transferring between portable comput	707/100.	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6735272	20040511	10	Vehicular route optimization system and	378/4	378/37;
			B1			Dynamic modeling of complex networks and pr	378/62	
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6549968	20030415	7	Data management system	710/303	712/228
			B1			Remote data access and management system		
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6510383	20030121	14	Data transfer circuitry, DSP wrapper	701/209	340/993;
			B1			Computer system with handwriting annotation	701/200;	
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6393386	20020521	49	Transferring outline	703/25	370/254;
			B1				703/27;	
7	<input type="checkbox"/>	<input type="checkbox"/>	US 6202060	20010313	48		707/3	707/104.1
			B1					
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6157935	20001205	52		715/503	382/187
			A					
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6105119	20000815	188		711/219	710/110
			A					
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6054990	20000425	35		715/863	345/179;
			A				396/313;	
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6043826	20000328	10		345/467	345/468;

**EAST - [...**



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Your search matched 4 of 1243738 documents.

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 Check to search only within this results set
[» Key](#)Display Format:  Citation  Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

Select Article Information

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 1. **Temporal coordination of perceptual algorithms for mobile robot navigation**

Arkin, R.C.; MacKenzie, D.;  
 Robotics and Automation, IEEE Transactions on  
 Volume 10, Issue 3, June 1994 Page(s):276 - 286  
 Digital Object Identifier 10.1109/70.294203

[AbstractPlus](#) | Full Text: [PDF\(1356 KB\)](#) [IEEE JNL](#)
 2. **The Network Vehicle-a glimpse into the future of mobile multi-media**

Lind, R.; Schumacher, R.; Reger, R.; Olney, R.; Yen, H.; Laur, M.; Freeman, R.;  
 Aerospace and Electronic Systems Magazine, IEEE  
 Volume 14, Issue 9, Sept. 1999 Page(s):27 - 32  
 Digital Object Identifier 10.1109/62.793450

[AbstractPlus](#) | Full Text: [PDF\(724 KB\)](#) [IEEE JNL](#)
 3. **Mobile agents: the next generation in distributed computing**

Gray, R.; Kotz, D.; Nog, S.; Rus, D.; Cybenko, G.;  
 Parallel Algorithms/Architecture Synthesis, 1997. Proceedings. Second Aizu International Symposium  
 17-21 March 1997 Page(s):8 - 24  
 Digital Object Identifier 10.1109/AISPAS.1997.581620

[AbstractPlus](#) | Full Text: [PDF\(1176 KB\)](#) [IEEE CNF](#)
 4. **The role of vision for underwater vehicles**

Santos-Victor, J.; Senteiro, J.;  
 Autonomous Underwater Vehicle Technology, 1994. AUV '94., Proceedings of the 1994 Symposium on  
 19-20 July 1994 Page(s):28 - 35  
 Digital Object Identifier 10.1109/AUV.1994.518603

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Abstract

Mobile agents are programs that can move through a network under their own control, migrating from host to host and interacting with other agents and resources on each. We argue that these mobile, autonomous agents have the potential to provide a convenient, efficient and robust programming paradigm for distributed applications, particularly when partially connected computers are involved. Partially connected computers include mobile computers such as laptops and personal digital assistants as well as modern connected home computers, all of which are often disconnected from the network. We describe the design and implementation of our mobile agent system, Agent Tcl, and the specific features that support mobile computers and disconnected operation. These features include network sensing tools and a docking system that allows an agent to transparently move between mobile computers, regardless of when the computers connect to the network

Index Terms

Inspec

Controlled Indexing

authoring languages, parallel programming, portable computers

**Non-controlled Indexing**

Agent Tcl, disconnected operation, distributed applications, distributed computing, docking system, laptops, mobile agent system, mobile autonomous agents, mobile computers, modern connected home computers, network sensing tools, next generation, partially connected computers, personal digital assistants, robust programming, paradigm

Author Keywords

Not Available

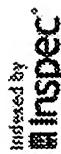
References

No references available on IEEE Xplore.

Citing On CrossRef

- 1 A framework for linking distributed simulations using software agents, Wilson, L.F.; Burroughs, D.J.; Kumar, A.; Sucharitaves, J.  
*Proceedings of the IEEE*  
On page(s): 186-200, Volume: 89, Issue: 2, Feb 2001  
Abstract | Full Text: PDF (192)

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